



INFORMATION BROCHURE

**FOR ADMISSION TO POST-GRADUATE DEGREE PROGRAMMES
(M.E. / M.TECH / M.PHARM / M.ARCH / MMD)**

UNDER

FACULTY COUNCIL OF ENGINEERING & TECHNOLOGY (FET)

AND

FACULTY COUNCIL OF INTERDISCIPLINARY STUDIES, LAW AND MANAGEMENT (FISLM)

FOR THE SESSION 2021-22

**JADAVPUR UNIVERSITY
KOLKATA - 700 032**

1. **GENERAL INFORMATION:**

The information brochure is for application for admission to the AICTE approved Post-Graduate Degree Programmes (M.E./M.Tech./M.Arch/M.Pharm.), offered by 16 Departments under Faculty of Engineering & Technology (FET) and 10 Interdisciplinary Schools under Faculty of Interdisciplinary Studies, Law and Management (FISLM) and affiliated to the FET, for the session 2021-22.

- All the programmes except five (separately marked as 6-semester evening programmes) are 4-Semester Day Programmes.
- The M.Arch programme is also approved by Council of Architecture (CoA).
- The M.Pharm programme offered by the Department of Pharmaceutical Technology is also approved by the Pharmacy Council of India (PCI).
- The PG Degree Programme on Multimedia Development (MMD) is approved by the UGC.

1.1. Admission Categories: Admissions to these programmes of the Institute are open under the following categories –

- **Category A: GATE/GPAT** – for candidate qualified through GATE/GPAT and having a valid GATE/GPAT result in terms of the validity period and the cut-off marks in the candidate's respective reservation category, if any.

Award of scholarships for GATE/GPAT qualified candidates is not the responsibility of the University. The candidates with valid GATE/GPAT score, who will be admitted to a programme duly approved by the concerned authority, are to apply for the scholarship directly to the concerned regulatory authority, when notified for doing so and will start to enjoy the scholarship directly from the authority if sanctioned by the respective authority.

- **Category B: Sponsored** – for in-service professionals with a minimum experience, as stipulated in the eligibility condition, after passing the qualifying degree and duly sponsored by his/her employer.
- **Category C: Self-Sponsored** – for candidates satisfying minimum eligibility condition with or without valid GATE/GPAT score for specified programmes only and fulfilling other programme specific criteria, if any.

Note: Candidates having valid GATE/GPAT score will not be considered eligible for corresponding scholarship if they opt for and selected to a programme under Sponsored or Self-sponsored Category.

2. **ELIGIBILITY FOR APPLICANTS:**

2.1. General Eligibility Criteria for all Three Categories:

2.1.1. Obtained Qualifying Degree (as given in [Tables: 1.1 to 1.2](#) for each of the programmes) with minimum Grade Point Average (GPA) of 6.75 in a scale of 10 (or 60% marks) for General Candidate and minimum Grade Point Average (GPA) of 6.15 (or 54%) for OBC (both A & B) – Non-Creamy Layer Candidates and minimum Grade Point Average (GPA) of 5.25 (or 45%) for SC / ST / PwD Candidates.

- For the Programme in **Mechanical Engineering** (all specialisation) it is essential to have minimum Grade Point Average of 7.25 (or 65%) for General candidates and minimum Grade Point Average (GPA) of 6.6 (or 58.5%) for OBC (both A & B) – Non-Creamy Layer Candidates and minimum Grade Point Average (GPA) of 5.625 (or 48.75%) for SC / ST / PwD Candidates.
- For the Programme in **Water Resources & Hydraulic Engineering (6-Semester)** it is essential for the candidates to be in service.

2.1.2. Candidates passing Membership / Associate Membership Examination in the appropriate discipline conducted by the Government of India approved professional bodies, namely, Institution of Engineers (India) / Indian Institute of Architects / Indian Institute of Chemical Engineers / Institute of Electronics Telecommunication Engineers / Indian Institute of Metals, which are approved by the AICTE, with same minimum GPA (or marks) as mentioned

above (Clause 2.1.1) are also eligible for admission to the corresponding programmes.

2.1.3. Candidates who have appeared / are due to appear at the qualifying examination in the session 2021-2022 may also apply under Category (A) or (C). The Arithmetic Average of Grade Point (GPA) will be considered as aggregate to check the eligibility (as per clause 2.1.1). The Arithmetic Average is to be computed by considering all the results (semester or annual as the case may be) up to the pre-final year level of the qualifying degree examination, i.e. 1st year of 2-year programme, 1st and 2nd year of 3-year programme, 1st to 3rd year of 4-year programme and 1st to 4th year of 5-year programme. For qualifying degree in Engineering, the 1st year result(s) should not be considered in averaging.

If selected, they may be provisionally admitted to the programme and shall have to submit the final mark sheet of the qualifying examination, fulfilling all the criteria as mentioned, before commencement of the First Year First Semester Examination of the concerned programme. Failing this the provisional admission will be cancelled.

2.2. Category wise Additional Eligibility Criteria:

2.2.1. Category A: GATE / GPAT – Having a valid GATE / GPAT score in terms of the validity period and the cut-off marks in the candidate's respective reservation category, if any

2.2.2. Category B: Sponsored – Being in service and duly sponsored by his/her present employer for the entire duration of the programme. Minimum 1 (one) year of experience after passing the qualifying degree. Relevant experience shall be counted from the date of joining the job after passing the qualifying degree but not earlier than 1st August of the calendar year of passing the qualifying degree, till last date of online submission of the application.

- For the P.G. in **Civil Engineering (all specialisation)** minimum 2 (two) years of experience is essential.
- For the P.G. in **Electronics & Telecommunication Engineering (all specialisation)** minimum Grade Point Average of 7.25 (or 65%) in the qualifying Degree Examination and minimum 2 (two) years of experience are essential. Candidates with a valid GATE score will be preferred for selection over candidates without a valid GATE score.
- For the P.G. in **Power Engineering**, candidates having a valid GATE score and applying under this category fulfilling all other criteria will be preferred for selection over candidates without a valid GATE score
- For the P.G. in **Production Engineering (both specialisation)**, candidates must have a Minimum Grade Point Average of 7.25 (or 65%) in the qualifying Degree Examination.

2.2.3. Category C: Self-Sponsored – Candidates are allowed to apply under this category only for the programmes listed below. Applications under this category for any other programme will summarily be rejected without any further correspondence.

4-Semester (Day) Programmes

Architecture	Biomedical Engineering
Bioprocess Engineering	Distributed & Mobile Computing
Energy Science & Technology	Food Technology & Bio-Chemical Engineering
IT (Courseware Engineering)	Nano Science & Technology
Water Resources & Hydraulic Engineering	Environmental Biotechnology
Laser Technology	Printing Engineering & Graphic Communication
Multimedia Development	

6-Semester (Evening) Programmes

Computer Technology	Construction Engineering
Intelligent Automation & Robotics	Illumination Technology & Design
Water Resources & Hydraulic Engineering	

2.3. Qualifying Degrees: List of qualifying degrees for each of the programmes (with specialisations) is provided in the [Tables: 1.1 & 1.2](#).

3. **SEAT AVAILABILITY**

3.1. Detail Seat Matrix for each programme will be notified in the university admission portal separately before the start of form fill-up process. The reservation of seats for admission will follow the relevant guidelines of Government of West Bengal and Government of India, as applicable.

- OBC certificate must have clear mention of the category (A or B) and Non Creamy Layer status with issuing date not earlier than 1st June 2018.
- PwD reservation is available for Persons who have a minimum 40% disability with respect to Locomotor disorder, Visual impairment and/or Speech & Hearing Impairment subject to the condition that the candidate is capable of carrying out all activities related to theory and practical work of the programme without any special concession and exemption.

3.2. Reservation under Sports Quota: Separate notification will be issued by the University for Admission under sports quota, for which there may be a maximum of one seat in each programme, offered by the departments under FET on supernumerary basis and students admitted under this quota, if any, will not be eligible for scholarship.

4. **SELECTION NORMS:**

No admission test will be conducted for applicants of any Category (A, B or C) for admission to any M.E. / M.Tech / M.Pharm / M.Arch / MMD programmes under FET and FISLM of Jadavpur University for the session 2021-22 considering the present pandemic situation. Category wise merit list shall be prepared as per following norms and the allotment of seats shall be according to the merit list prepared.

4.1. **Preparation of Merit List:**

4.1.1. Category A – GATE / GPAT Candidates: On the basis of GATE score (out of 1000) or GPAT Marks (out of 500) whichever is applicable.

4.1.2. Category B – Sponsored Candidates On a scale of 100, calculated by considering –

- Final Percentage Marks of the Qualifying Degree Examination in a scale of 60
- Aggregate Percentage Marks of the Secondary (or equivalent) Examination in a scale of 30
- Marks for Relevant Experience at 1 per year with a Maximum of 10
[Relevant experience shall be counted from the date of joining the job after the qualifying degree but not earlier than 1st August of the calendar year of passing the qualifying degree, till last date of online submission of the application]

4.1.3. Category C – Self Sponsored Candidates: On a scale of 100 calculated on the basis of –

- Final Percentage Marks of the Qualifying Degree Examination in a scale of 60
- Aggregate Percentage Marks of the Secondary (or equivalent) Examination in a scale of 40

4.2. **Tie Breaking Rule:**

In case of any tie in the merit list prepared on the basis of proposed criteria, the following parameters may be used in the given order to break such tie –

- Percentage Marks of Qualifying Degree
- (Final Marks of the qualifying degree examination. If final marks is due then Arithmetic Average of all the results (semester or annual as the case may be) up to the pre-final year level of the qualifying degree examination, i.e. 1st year of 2-year programme, 1st and 2nd year of 3-year programme, 1st to 3rd year of 4-year programme and 1st to 4th year of 5-year programme. For qualifying degree in Engineering, the 1st year result(s) should not be considered in averaging.
- Percentage aggregate marks of secondary or equivalent examination.
- Date of Birth (Person born earlier will get higher preference)

4.3. **Filling up of Vacant Seats:**

Seat(s) remaining unfilled of a particular category will be filled up by the candidates listed under

“Waiting List” of the same category. Only if the waiting list is completely exhausted, candidates from a different category may be selected for unfilled seats of a particular category subject to the following conditions –

- Unfilled seats of GATE category may be filled by candidates applying under self-sponsored category, only for the GATE programmes which allow Self-Sponsored applications [viz., Architecture, Biomedical Engineering, Bioprocess Engineering, Distributed & Mobile Computing, Energy Science & Technology, Food Technology & Bio-Chemical Engineering, IT (Courseware Engineering), Nano Science & Technology and Water Resources & Hydraulic Engineering]
- Unfilled seats of Sponsored category may be filled by candidates applying under Self-sponsored category for the programmes which allow Self-Sponsored applications (listed under 2.2.3)
- Unfilled seats of Sponsored category of the PG degree programme of Pharmacy may be filled by candidates applying under GPAT category.
- For all other cases the unfilled seats will remain vacant.

5. **SCHEDULE OF ADMISSION PROCESS:**

Admission Process will be conducted online in stages. The detailed schedule of every stage will be notified in due time in the university admission portal. Applicants MUST follow the portal regularly and any complaint of not being aware of a published schedule will not be entertained.

6. **GUIDELINES OF APPLICATION:**

- 6.1. The process of application followed by selection, enrolment and admission will be conducted fully in ONLINE mode and applicants need not visit university office for any reason.
- 6.2. An individual can submit only ONE application. Submission of multiple application forms by one individual may lead to cancellation of all the applications without any further correspondence.
- 6.3. An applicant can opt for a maximum of **8 (Eight) options** and out of that maximum **1 (One)** option may be under Category B.
- 6.4. For the programmes without specialisation, the programme will be considered as one option and for programmes with specialisations each specialisation will be considered as separate options.
- 6.5. A candidate MUST use his/her valid e-mail address, mobile phone number and AADHAR number as mandatory personal identifiers for filling online application. The e-mail address and phone number used in the application will be considered as the official medium of communication for all correspondence from and to university.
- 6.6. In-service engineers may apply for 6-semester programmes.
- 6.7. **Application Fee for admission to the PG Degree Programmes under FET and FISLM for the session 2021-2022 is waived under the present pandemic situation.**
- 6.8. Application with wrong, misleading and/or incomplete information or suppression of information will summarily reject the application without further communication.
- 6.9. Candidates MUST follow all the guidelines and schedule as published in this brochure and notified time to time on university admission website. University will not be responsible for any issues arisen due to non-compliance of this advice.

7. **INSTRUCTIONS FOR ONLINE FORM FILL-UP:**

- 7.1. **General:** The official portal for admission to the M.E. / M.Tech / M.Pharm / M.Arch / MMD programmes under FET and FISLM of Jadavpur University for the session 2021-2022 **will be available on the homepage of the university website at www.jaduniv.edu.in**. All admission

related activities will be conducted through this web portal only.

7.2. Registration / Signup: The applicants must have to register / sign up in the admission system by providing essential personal particulars, valid personal email address, personal mobile number and AADHAR number. The name of the candidate MUST be the same as that available on his/her Class-X mark sheet. The system may verify the validity of email address and/or phone number through auto generated communication and/or OTP. The registration information cannot be changed afterwards.

7.3. Login and Application: For filling up of the form, the candidates must have to login to the system through the instructions as provided in the admission web portal. The application process involves providing data regarding – Personal Particulars, Academic Details, Professional Experience, Choice Filling, Bank Details, Declaration and Uploading of documents. Candidates MUST have to provide all necessary data and complete requisite fee payment before finally submitting the form.

7.3.1. Personal Particulars

- The information provided during sign up will be automatically carried to the application section and cannot be modified at any point of time
- The Date of Birth of the candidate must be supported by either of the following documents
Birth Certificate issued by the competent authority, Admit Card of Class X Examination, Certificate of the Class X Examination, Passport.
- The reservation category of the candidate, viz. SC, ST, OBC(A), OBC(B), PwD, if any, must have to be clearly mentioned and supported by corresponding valid document.
 - OBC certificate must have clear mention of the category (A or B) and Non Creamy Layer status with issuing date not earlier than 1st June 2018.
 - PwD reservation is available for Persons who have a minimum 40% disability with respect to Locomotor disorder, Visual impairment and/or Speech & Hearing Impairment subject to the condition that the candidate is capable of carrying out all activities related to theory and practical work of the programme without any special concession and exemption.
- Reservation of seats will be available against valid reservation certificates issued by the competent authority of the Government of West Bengal only. The applicants with reservation certificates issued from outside the state of West Bengal or with invalid certificates will not get any benefit of reservation during allotment and may only be considered for unreserved seats if they fulfil all eligibility criteria of a general category candidate.
- The family income certificate is not required during application but may be asked to submit by the university as and when necessary.

7.3.2. Academic Details

- All marks must be entered in percentage format rounding off up to second place of decimal.
 - **Conversion of Grade Point to Percentage of Marks**, if required, should be done by the applicant using, either –
 - The conversion formula of the respective board/university, if any, and in such case the formula should be mentioned in the result sheet and legible in the scanned copy, OR
 - by the AICTE advised formula when GPA is in a scale of 10, as –
 $\text{Percentage of marks} = (\text{Grade Point} - 0.75) \times 10$].
 - In case, the GPA of qualifying degree is not in a scale of 10, the obtained GPA is to be converted to GPA in a scale of 10 in pro rata basis and then the formula is to be applied.
- The name of the qualifying degree should match with the qualifying degree mark sheet. Applicants will get an option to select the name of the qualifying degree from a

dropdown list. In case, the same is not available in the list, the same should be written clearly after selecting the option “other” in the list of degrees.

- For marks obtained in the qualifying degree, If the result of the final examination
 - **is Available**, final percentage marks of the qualifying degree examination should be submitted, OR
 - **is Due** (for Category A and C candidates only), arithmetic average of marks / grade point computed by considering all the results (semester or annual as the case may be) up to the pre-final year level of the qualifying degree examination should be submitted. The Arithmetic Average is to be computed by considering all the results (semester or annual as the case may be) up to the pre-final year level of the qualifying degree examination, i.e. 1st year of 2-year programme, 1st and 2nd year of 3-year programme, 1st to 3rd year of 4-year programme and 1st to 4th year of 5-year programme. However, for qualifying degree in Engineering, the 1st year result(s) should not be considered in averaging

7.3.3. Professional Experience

- The applicants opting for any programme under sponsored category and self-sponsored candidates opting for the 6-semester programme of Water Resource and Hydraulic Engineering must have to be presently in service and provide the details of their present employment along with authenticity of the employer.
- The applicants applying under sponsored category MUST have to submit an “Employment cum No Objection and Sponsorship Certificate” from the present employer in the proforma given in Annexure – A and submit self-signed scanned copy of any one of the following documents, containing the name of the employer, as “authenticity proof of the present employer”. The accepted documents are – Any IT document / Registration of company / Trade license of company / GST certificate of company.
- The self-sponsored category applicants applying for the 6-semester programme of Water Resource and Hydraulic Engineering MUST have to submit an “Employment Certificate” from the present employer in the proforma given in Annexure – B and submit self-signed scanned copy of any one of the following documents, containing the name of the employer, as “authenticity proof of the present employer”. The accepted documents are – Any IT document / Registration of company / Trade license of company / GST certificate of company.
- The applicants opting for any option under sponsored category are to provide details of their previous work experience if any and submit all relevant experience certificates and/or joining and release letters. All such documents must be in the organisational letterhead of the employer. Employment offer letter will not be considered as proof of joining. All such documents mentioned under this clause are to be self-signed and scanned as a single pdf before submitting.
- Date of joining to one employment cannot be earlier than date of leaving from the previous employment, if any.
- Employment credentials without valid documentary support will not be considered as valid employment.
- Certificates of employment may be rejected if not follows the given proforma.

7.3.4. Choice Filling

- The applicants are to provide the choice of the programmes they want to apply for.
- The programmes not offering any specialisation are considered as individual options and for the programmes offering specialisation each specialisation is considered as a separate option.
- One applicant can opt for a maximum of 08 (eight) options of which maximum 01 (one) can be under sponsored category.
- While filling the choices, the applicants are to select the options and the application

category (GATE/Sponsored/Self-Sponsored) for each. **No specific preference need to be exercised during application (except for programmes offering specialisation).**

- In case of programmes offering specialisation, after selecting the programme, the applicant must have to select the specialisation(s) along with the category and mark the preference of specialisations for each programme separately.

For example, considering three programmes A, B & C of which programme C has three specialisations C1, C2 & C3. An applicant plans to opt for programmes A, B and C with specialisations C1 and C2 then he/she must choose A & B as two options and under C must choose the options C1 & C2. While choosing C1 & C2 he/she has to mark the preferences for these two options only.

7.3.5. Bank Details

The applicants must have to provide the details of a bank account (must be in his / her name as single or joint account holder) which will be used by the University for refund, if any, in association with the admission process. Necessary supporting documents in the form of first page of bank passbook or cheque leaf, containing the name of the account holder, account number and IFSC number, must have to be submitted also.

7.3.6. Declaration

- The applicants after completing the data filling must have to accept the terms and conditions and declarations as provided, including but not limited to the following –
 - *Candidates having valid GATE/GPAT score will not be considered eligible for corresponding scholarship if they opt for and selected to a programme under Sponsored or Self-sponsored Category.*
 - As per AICTE guideline, applicants with valid GATE score must have to also accept and submit the following undertaking –
If he/she takes admission and receives PG Engineering Fellowship from the authority concerned for pursuing the PG Degree Programme in Jadavpur University, then in case of him/her quitting the programme midway, without completing the degree or being found ineligible to continue the programme before completion of the same, he/she will be bound to return the full amount of fellowship drawn, till that point of time to the authority concerned, as per rules and will be liable to refund the same, immediately on demand.

7.3.7. Document Upload

Proper legible scanned pdf files of the following documents are to be uploaded along with the application. In case any such is of multiple pages the same should be scanned as a single pdf.

- Aadhar Card of the applicant [For foreign citizen, Passport of the applicant]
- Birth certificate issued by competent government authority OR Admit card / Certificate of secondary or equivalent examination OR Passport as proof of Date of Birth. [Aadhar Card will not be considered as proof of Date of Birth]
- Valid SC / ST / OBC(A) / OBC (B) Certificate issued by the Government of West Bengal and PwD (Person with Disability) Certificate issued by the competent authority, if applicable. OBC certificate must conform to Non Creamy Layer Criteria issued on or after 1st June 2018.
- Marks sheet of Secondary or equivalent Examination.
- Marks sheet of Higher Secondary or equivalent Examination, if applicable.
- Final marks sheet of Diploma in Engineering Examination, if applicable.
- Final marks sheet of B.Sc. Examination, if applicable.
- Marks sheets of all semesters / annual examinations of the Qualifying Degree Examination (mandatorily up to the pre-final year from the first year, if available)
- In case of Final result (or result of both semesters of final year) of Qualifying Degree Examination due, A certificate from the Head of the Institution / Controller of

Examinations of the University stating that the candidate has appeared in the final examination in 2021 and his/her result of the final (and pre-final semester, if applicable) examination is yet to be published.

- Valid GATE and/or GPAT score card for candidates having valid GATE and/or GPAT score.
- For candidates applying under sponsored category
 - “Employment cum No Objection and Sponsorship Certificate” from the present employer in the proforma given in Annexure – A
 - Self-signed scanned copy of Any IT document / Registration of company / Trade license of company / GST certificate of company containing the name of the employer as “authenticity proof of the present employer”.
 - All previous experience certificate(s) or joining and release letter(s) clearly indicating the date of joining and leaving to the organisation(s) scanned chronologically in a single pdf document.
- For applicants to the 6-semester evening programme of “Water resources & Hydraulic Engineering”.
 - “Employment Certificate” from the present employer in the proforma given in Annexure – B
 - Self-signed scanned copy of Any IT document / Registration of company / Trade license of company / GST certificate of company containing the name of the employer as “authenticity proof of the present employer”.
- First page of bank passbook or cancelled cheque containing the name of the account holder, account number and IFSC number printed on the document.
- Candidates also need to upload a proper, clear and legible photograph (3.5cm x 4.5cm in size) and signature (5cm x 2cm in size).

7.4. Submission

- After successful completion of the form fill up the applicant MUST thorough review the data and document provided and properly SUBMIT the same. Applicant may save & exit and re-login to the application system as many times as desired within stipulated time and before final submission.
- **Application once submitted cannot be modified or edited by the applicant at any point of time.**
- After the final submission an acknowledgement document will be provided and the applicant MUST preserve the submission acknowledgement receipt as evidence of confirm submission. This document is to be used in all future communication if any and No other document including screen shots of form will be accepted as proof of form submission.
- Applicants are also advised to download a printout of the submitted application form from their individual application dashboard. This form will be marked as “not verified” and may not be claimed as a proof of submission without the submission acknowledgement

8. VERIFICATION, ELIGIBILITY CHECK, ALLOTMENT, ENROLMENT, UPGRADATION AND PROVISIONAL ADMISSION:

- 8.1. The data filled by the applicant will be verified with the corresponding uploaded supporting document and a list, if any, of applicants with problem in uploaded document will be published as per schedule. NO INDIVIDUAL COMMUNICATION MAY BE MADE IN THIS REGARD. Applicants must follow the admission portal regularly and act accordingly.
- 8.2. The applicants, reported as such, **must have to respond within 24-hours** with revised document as asked for. Failing to respond within scheduled time will automatically CANCEL the application without further processing.
- 8.3. Verified and Valid Applications will then be processed for eligibility for the programmes applied for. No data and/or document updation is allowed at this stage.

- 8.4. A programme wise merit list will be prepared for all eligible applications on the basis of the programme wise criteria parameter(s) for each category as mentioned.
- 8.5. A programme wise selection and waiting lists for each category, as applicable, will be prepared from the eligible applications based upon programme wise merit list and vacant seat matrix.
- 8.6. For programmes with specialisation, the selection and waiting lists for each category, as applicable, will be prepared from the eligible applications based upon the merit list, applicants preference and vacant seat matrix.
- 8.7. The eligible and valid applicants will then be offered option of enrolment for the course(s) to which he/she has been selected, if any, and option of keeping up-gradation live (FLOAT) for the course(s) to which he/she has been wait listed selected, if any.
- 8.8. All applicants MUST have to login to their individual dashboard and need to complete either or both of the following steps –
- A candidate may enrol to any ONE of the programmes to which selection has been offered to him/her by paying the enrolment fee of Rs 2,400/- (Rupees Two Thousand Four Hundred only) through online system.
Enrolment to One of the selected programme or Not enrolling to any of the selected programmes will automatically remove the candidature from all other SELECTED programmes, if any.
The wait list options will however remain active for exercising the option.
 - A candidate may keep his option of up-gradation (or fresh selection for those not offered any selection in a round) to one or more of the wait listed programme live by marking the specified programme(s) from amongst the wait listed programme(s) (Marked as FLOAT).
 - **The candidature of an applicant will automatically be removed from the wait listed programmes and not considered in subsequent round(s) unless the desired ones are marked as “FLOAT”.**
- 8.9. A Candidate enrolling for one selected programme and not opting for any wait listed programme, if any, will be automatically frozen to the enrolled programme and will not be considered for subsequent round(s).
- 8.10. ALL ELIGIBLE APPLICANTS MUST LOG INTO THE SYSTEM AT EACH ROUND TO KEEP HIS/HER CANDIDATURE LIVE (BY ENROLLING OR MARKING FLOAT OR BOTH) UNLESS HE/SHE HAS FROZEN THE ENROLMENT VIDE CLAUSE 8.9. **NOT COMPLETING THIS PROCESS WILL AUTOMATICALLY REMOVE THE CANDIDATURE WITHOUT FURTHER COMMUNICATION.**
- 8.11. After each round, the status of valid candidates of that round will be published as –
- Enrolled and Frozen
 - Enrolled and Float with list of wait listed programmes
 - Float with list of wait listed programmes
 - Removed for not exercising option
- 8.12. The process will run for **TWO ROUNDS** and the second round will be conducted by the same process as mentioned vide clauses 8.7 to 8.11.
- 8.13. **After Two rounds** all enrolled students (frozen and float both) MUST have to take provisional admission through online system in the programmes (with specialisation) they have been enrolled to by paying the balance of the fees, if any. Not completing the admission process within the scheduled time will automatically remove the applicant from the enrolled programme. However the float option with active wait listed programme(s), if any, will remain live for the wrap up round, if any.
- 8.14. Candidates, who have frozen their enrolled programme and are eligible for scholarship, may act as per guidelines published by the scholarship providing authority, if any, after completing the final admission process. These candidates will not be eligible for wrap up round, if any.

9. WRAP-UP ROUND

- 9.1. Wrap up round to fill up unfilled seats, if any, after regular rounds of admission may be conducted and if conducted, will be open ONLY for the applicants having valid FLOAT status at the end of the regular rounds of enrolment.
- 9.2. NO FRESH APPLICATION CAN BE MADE FOR THE WRAP-UP ROUND.
- 9.3. Details of the Wrap up round, if any, will be notified on the admission portal in due time.

10. FINAL ADMISSION WITH PHYSICAL DOCUMENT VERIFICATION:

- 10.1. All online admissions, as will be conducted now, will be provisional and may be cancelled at any point of time if the candidate is found to have not fulfilled any of the required criteria.
- 10.2. Subsequently **on a later date, to be notified in due time** by the university, the admitted students will have to undergo the physical admission with document verification process to be conducted at the university campus.

11. IMPORTANT INFORMATION:

- 11.1. The entire process (from application to admission) will be completely through online mode and applicants need not visit the university physically for any purpose.
 - 11.2. All admission related information will be available on university admission web portal.
 - 11.3. The fees structure for the programmes (along with categories) are as given in Table: 2.
 - 11.4. The detail seat matrix (with specialisation and reservation wise break up, if any); schedule of admission and payable admission fee will be notified on the admission portal.
 - 11.5. Being updated of the admission related notification and /or instruction is the responsibility of the applicant and individual communication may not be made. University will not be responsible for any consequences arising out of not adhering to this guideline.
 - 11.6. Registration of application or fulfilment of minimum eligibility criteria does not confer any right of the applicant to be considered for admission.
 - 11.7. The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.
 - 11.8. All J.U. courses are non-residential. Hostel seats are not guaranteed.
 - 11.9. Any wrong or misleading information furnished or suppression of information, if detected at any point of time, may lead to cancellation of the application or admission at any point of time without any correspondence.
 - 11.10. For any admission related query mails may be sent to the e-mail address pquery@jadavpuruniversity.in. **No other mode of communication or communication to any other email will not be entertained by the admission helpdesk.**
 - 11.11. Communication of any sort, by the admitted students, for any academic or administrative query including issues connected with withdrawal, academic calendar etc. may be addressed to the concerned office of the university. Communications of this type may not be entertained by admission helpdesk.
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TABLES FOR

- **LIST OF PROGRAMMES (WITH SPECIALISATIONS) AND QUALIFYING CRITERIA**
 - **SEMESTER WISE COURSE FEES FOR EACH PROGRAMME**
- AND**
- **PROFORMA FOR CERTIFICATES FROM EMPLOYER**

CORRIGENDUM

In the headings of the Tables 1.1 and 1.2 of the Admission Information Brochure, the word "DAY" should be omitted and should be read as "BASIC QUALIFYING CRITERIA FOR PG PROGRAMMES (FACULTY OF ENGINEERING & TECHNOLOGY)" and "BASIC QUALIFYING CRITERIA FOR PG PROGRAMMES (FACULTY OF INTERDISCIPLINARY STUDIES, LAW & MANAGEMENT)" respectively.

TABLE 1.1: BASIC QUALIFYING CRITERIA FOR PG DAY PROGRAMMES (FACULTY OF ENGINEERING & TECHNOLOGY)

Department	Programme with Specialisation, if Any	Basic Qualifying Criteria
Architecture	Architecture	Bachelor Degree in Architecture or equivalent
Chemical Engineering	Bioprocess Engineering	B.E. or B.Tech. in Bio-Technology / Chemical Engg. / Food Technology & Biochemical Engg.
Chemical Engineering	Chemical Engineering	B.E. or B.Tech. in Chemical Engg.
Civil Engineering	Civil Engineering with specialisation Structural Engineering	B.E. or B.Tech. in Civil Engg. / Construction Engg. AND GATE qualified in Civil Engg. (CE)
	Civil Engineering with specialisation Soil Mechanics & Foundation Engineering	B.E. or B.Tech. in Civil Engg. / Construction Engg. AND GATE qualified in Civil Engg. (CE) / Engg. Sciences-Solid Mechanics (XE-D) / Environmental Science & Engg. (ES)
	Civil Engineering with specialisation Environmental Engineering	B.E. or B.Tech. in Chemical Engg. / Civil Engg. / Construction Engg. / Environmental Engg. / Food Technology & Biochemical Engg. AND GATE qualified in Civil Engg. (CE) / Environmental Science & Engg. (ES) / Chemical Engg. (CH) / Engg. Sciences-Food Technology (XE-G)
Computer Science & Engineering	Computer Science & Engineering	B.E. or B.Tech. in Computer Science & Engg.
Computer Science & Engineering	Computer Technology (6-Semester)	BE or B. Tech in Computer Science and Engg. / Information Technology or equivalent / Electronics and Telecommunication Engg. or equivalent OR Master of Computer Application (MCA) OR MSc in Computer Science, / Information Technology / Electronics or equivalent. Should have Mathematics as a subject in Class 12 and at graduation level with at least 60% (45% for SC/ST) marks at the Class 12 level
Construction Engineering	Construction Engineering (6-Semester)	B.E. or B.Tech in Civil Engg. / Construction Engg. or equivalent
Electrical Engineering	Control System Engineering	B.E. or B.Tech. in Aeronautical Engg. / Electrical Engg. / Electronics & Telecommunication Engg. / Instrumentation Engg. / Mechanical Engg. or their equivalent.

Department	Programme with Specialisation, if Any	Basic Qualifying Criteria
Electrical Engineering	Electrical Engineering with specialisation in Electrical Power Systems	B.E. or B.Tech. in Electrical Engg. / Power Engg.
	Electrical Engineering with specialisation in Electrical Machines	
	Electrical Engineering with specialisation in High Voltage Engineering	
	Electrical Engineering with specialisation in Control Systems	B.E. or B.Tech. in Electrical Engg. / Electronics & Telecommunication Engg. / Instrumentation Engg. / Power Engg.
	Electrical Engineering with specialisation in Electrical Measurement & Instrumentation	
Electrical Engineering	Illumination Engineering	B.E. or B.Tech. in Electrical Engg. / Electronics & Telecommunication Engg. / Instrumentation Engg. / Power Engg. or equivalent
Electronics & Tele-Communication Engineering	Electronics & Tele-Communication Engineering with specialisation in Computer Engineering	B.E. or B.Tech. in Electronics & Telecommunication Engg. / Instrumentation Engg. or equivalent
	Electronics & Tele-Communication Engineering with specialisation in Control Engineering	
	Electronics & Tele-Communication Engineering with specialisation in Electron Devices	
	Electronics & Tele-Communication Engineering with specialisation in Microwave Engineering	B.E. or B.Tech. in Electronics & Telecommunication Engg.
	Electronics & Tele-Communication Engineering with specialisation in Communication Engineering	
Electronics & Tele-Communication Engineering	Intelligent Automation & Robotics (6-Semester)	B.E. or B.Tech. in Computer Science & Engg. / Electrical Engg. / Electronics & Tele-communication Engg. / Instrumentation Engg. OR equivalent
Food Technology & Bio-Chemical Engineering	Food Technology & Bio-Chemical Engineering	B.E. or B.Tech. in Biochemical Engg. / Bioprocess Engg. / Chemical Engg. / Food Engg. / Food Technology / Food Technology & Biochemical Engg. / Food Processing Technology
Information Technology	Software Engineering	B.E. or B.Tech. in any Branch Or Masters of Computer Application (MCA) AND GATE Qualified in Computer Science & IT / Electronics
Instrumentation & Electronics Engineering	Instrumentation & Electronics Engineering	B.E. or B.Tech. in Electrical Engg. / Electrical & Electronics Engg. / Electronics & Communication Engg. / Instrumentation & Electronics Engg. or Equivalent

Department	Programme with Specialisation, if Any	Basic Qualifying Criteria
Metallurgical & Material Engineering	Material Engineering	B.E. or B.Tech. in Ceramic Technology / Ceramic Engg. / Chemical Engg. / Material Engg. / Mechanical Engg. / Metallurgical Engg. / Production Engg. OR M.Sc.in Physics / Chemistry / Material Science
Metallurgical & Material Engineering	Metallurgical Engineering	B.E. or B.Tech. in Ceramic Technology / Ceramic Engg. / Chemical Engg. / Material Engg. / Mechanical Engg. / Metallurgical Engg. / Production Engg.
Mechanical Engineering	Automobile Engineering	B.E. or B.Tech. in Mechanical Engg. / Automobile Engg. or Equivalent
Mechanical Engineering	Mechanical Engineering with specialisation in Heat Power	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Mechanical Engg. / Power Engg.
	Mechanical Engineering with specialisation in Machine Design	B.E. or B.Tech. in Aerospace Engg. / Aerospace (Aeronautical) Engg. / Applied Mechanics / Automobile Engg. / Civil Engg. / Mechanical Engg. / Metallurgical Engg. / Power Engg. / Production Engg.
	Mechanical Engineering with specialisation in Applied Mechanics	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Civil Engg. / Electrical Engg. / Mechanical Engg. / Production Engg..
	Mechanical Engineering with specialisation in Production	B.E. or B.Tech. in Mechanical Engg. / Production Engg.
	Mechanical Engineering with specialisation in Fluid Mechanics & Hydraulics Engineering	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Civil Engg. / Mechanical Engg. / Power Engg.
Pharmaceutical Technology	Pharmacy with specialisation in Pharmaceutical Chemistry(MPC)	Bachelor Degree in Pharmacy
	Pharmacy with specialisation in Pharmaceutics(MPH)	
	Pharmacy with specialisation in Pharmacology(MPL)	
	Pharmacy with specialisation in Pharmaceutical Biotechnology(MPB)	
	Pharmacy with specialisation in Pharmacognosy (MPG)	
Power Engineering.	Power Engineering.	B.E. or B.Tech. in Electrical Engg. / Instrumentation Engg. / Mechanical Engg. / Power Engg. AND GATE Qualified in Mechanical (ME) / Electrical (EE) / Instrumentation (IN) / Engg. or Engg. Science (XE)

Department	Programme with Specialisation, if Any	Basic Qualifying Criteria
Production Engineering	Production Engineering with specialisation in Production Technology	B.E. or B.Tech. in Manufacturing Science / Mechanical Engg. / Production Engg. / Production & Industrial Engg.
	Production Engineering with specialisation in Production Management	B.E. or B.Tech. in Industrial & System Engg. / Manufacturing Science / Mechanical Engg. / Production Engg. / Production & Industrial Engg.
Printing Engineering	Printing Engineering & Graphic Communication	B.E. or B.Tech in any Branch

TABLE 1.2: BASIC QUALIFYING CRITERIA FOR PG DAY PROGRAMMES (FACULTY OF INTERDISCIPLINARY STUDIES, LAW & MANAGEMENT)

School	Programme	Qualifying Criteria
Bio-Science & Engineering	Biomedical Engineering	B.E./B. Tech. in Biomedical Engg. / Biotechnology / Electronics & Telecommunication Engg. / Electronics and Communication Engg. / Applied Electronics and Instrumentation Engg. / Electronics Engg. / Electrical Engg. / Instrumentation Engg. / Mechanical Engg. / Computer Science & Engg. / Pharmaceutical Technology / Material Science & Engg. / Electronics & Instrumentation Engg. / Electrical & Electronics Engg. / BioEngg. / Pharmaceutical & Fine Chemical / Medical Electronics OR Bachelor in Pharmacy (with Basic Engg. subjects) OR MSc in Biochemistry / Biomedical / Bio-Physics / Biotechnology / Physics / Chemistry / Electronics / Instrumentation / Microbiology / Pharmacy / Physiology / Zoology
Education Technology	IT (Courseware Engineering)	B.E. or B.Tech. in any Branch OR Masters of Computer Application (MCA) OR M.Sc. in Computer Science / Electronics / Information Technology / Mathematics / Physics
Education Technology	Multimedia Development	B.E. or B.Tech in any Branch or equivalent OR Masters of Computer Application (MCA) OR M.Sc. in any Branch with knowledge of Computer Programming
Energy Studies	Energy Science & Technology	B.E. or B.Tech. in any Branch OR M.Sc. in Applied Mathematics with Physics and Chemistry at the Bachelor Degree level / Biochemistry / Chemistry / Physics / Geology with Mathematics at the Bachelor Degree level

School	Programme	Qualifying Criteria
Environmental Studies	Environmental Biotechnology	B.E. or B.Tech. in Biotechnology / Civil Engg. / Chemical Engg. / Food Technology & Biochemical Engg. OR Bachelor in Pharmacy OR M.Sc. (2 years), with Mathematics at the Bachelor Degree level, in Biotechnology / Chemistry / Environmental Science / Geology / Mathematics / Physics
Illumination Science, Engineering & Design	Illumination Technology & Design (6-Semester)	B.E. or B.Tech. in Biomedical Engg./ Electrical Engg. / Electronics & Telecommunication Engg. / Instrumentation Engg. / Power Engg. OR Bachelor Degree in Architecture or Equivalent
Laser Science & Engineering	Laser Technology	B.E. or B. Tech. in Automotive Engg./ Chemical Engg./ Computer Science & Engg./ Electrical Engg./ Electronics Engg. / Electronics Technology/ Industrial Engg./ Instrumentation Engg./ Material Engg./ Mechanical Engg./ Metallurgical Engg./ Power Engg./ Production Engg. OR M. Sc. In Computer Science/ Electronics/ Nano-Science/ Optoelectronics/ Physics/ or other equivalent discipline
Materials Science & Nano-Technology	Nano Science & Technology	B.E. or B.Tech. in Ceramic Engg. / Chemical Engg. / Civil Engg. / Electrical Engg. / Electronics Engg. / Mechanical Engg. / Metallurgical Engg. / Nanotechnology / Power Engg. / Printing Engg. / Printing Technology / Production Engg. OR M.Sc. in Chemistry / Electronics / Instrumentation Science / Physics
Mobile Computing & Communication	Distributed & Mobile Computing	B.E. or B.Tech. in Computer Science & Engg. / Electronics & Tele-Communication Engg. / Information Technology OR Masters of Computer Application (MCA) OR M.Sc. in Electronics Science / Computer Science
Nuclear Studies and Applications	Nuclear Engineering	B.E. or B.Tech. in Chemical Engg. / Electrical Engg. / Electronics Engg. / Instrumentation Engg. / Mechanical Engg. / Metallurgy & Material Science / Power Engg. / or its equivalent
Water Resources Engineering	Water Resources & Hydraulic Engineering (4-Semester Day)	B.E. or B.Tech. in Agriculture Engg. / Chemical Engg. / Civil Engg. / Construction Engg. / Construction Technology / Electrical Engg. / Mechanical Engg. / Power Engg. / Production Engg. OR M.Sc.(Tech.) in Geology
Water Resources Engineering	Water Resources & Hydraulic Engineering (6-Semester)	In-service Engineers with same Qualifying Degree as 4-Semester Day Programme

TABLE 2: FEES STRUCTURE – TUITION FEE PER SEMESTER IN RS. (RUPEES)

PROGRAMME	CATEGORY WISE SEMESTER FEE IN RUPEES		
	GATE / GPAT	SELF-SPONSORED	SPONSORED
ARCHITECTURE	2,400.00	2,400.00	24,000.00
AUTOMOBILE ENGINEERING	12,000.00	NA	30,000.00
BIOMEDICAL ENGINEERING	2,400.00	2,400.00	24,000.00
BIOPROCESS ENGINEERING	24,000.00	24,000.00	NA
CHEMICAL ENGINEERING	2,400.00	NA	24,000.00
CIVIL ENGINEERING	2,400.00	NA	24,000.00
COMPUTER SCIENCE & ENGINEERING	2,400.00	NA	24,000.00
CONTROL SYSTEM ENGINEERING	2,400.00	NA	24,000.00
DISTRIBUTED & MOBILE COMPUTING ¹	18,000.00	18,000.00	30,000.00
ELECTRICAL ENGINEERING	2,400.00	NA	24,000.00
ELECTRONICS & TELE-COMMUNICATION ENGINEERING	2,400.00	NA	24,000.00
ENERGY SCIENCE & TECHNOLOGY	2,400.00	2,400.00	24,000.00
FOOD TECHNOLOGY & BIO-CHEMICAL ENGINEERING	2,400.00	2,400.00	24,000.00
ILLUMINATION ENGINEERING	12,000.00	NA	30,000.00
INSTRUMENTATION & ELECTRONICS ENGINEERING	2,400.00	NA	24,000.00
IT (COURSEWARE ENGINEERING)	12,000.00	12,000.00	30,000.00
MATERIAL ENGINEERING	2,400.00	NA	24,000.00
MECHANICAL ENGINEERING	2,400.00	NA	24,000.00
METALLURGICAL ENGINEERING	2,400.00	NA	24,000.00
NANO SCIENCE & TECHNOLOGY	12,000.00	12,000.00	30,000.00
NUCLEAR STUDIES AND APPLICATIONS	12,000.00	NA	30,000.00
POWER ENGINEERING	12,000.00	NA	30,000.00
PRODUCTION ENGINEERING	2,400.00	NA	24,000.00
SOFTWARE ENGINEERING	18,000.00	NA	30,000.00
WATER RESOURCES & HYDRAULIC ENGINEERING	2,400.00	2,400.00	24,000.00
PHARMACY	2,400.00	NA	24,000.00
ENVIRONMENTAL BIOTECHNOLOGY	NA	24,000.00	NA
LASER TECHNOLOGY	NA	24,000.00	NA
PRINTING ENGINEERING & GRAPHIC COMMUNICATION	NA	24,000.00	NA
COMPUTER TECHNOLOGY	NA	22,500.00	NA
CONSTRUCTION ENGINEERING	NA	24,000.00	30,000.00
ILLUMINATION TECHNOLOGY & DESIGN	NA	24,000.00	30,000.00
INTELLIGENT AUTOMATION & ROBOTICS	NA	18,000.00	30,000.00
WATER RESOURCES & HYDRAULIC ENGINEERING	NA	27,000.00	36,000.00
MULTIMEDIA DEVELOPMENT	NA	12,000.00	NA

ANNEXURE: A**FORMAT OF THE PRESENT EMPLOYMENT AND NOC CUM SPONSORSHIP CERTIFICATE FOR
APPLYING UNDER SPONSORSHIP CANDIDATES**

TO BE PRINTED ON COMPANY LETTER HEAD

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT Mr./ Ms.<NAME OF THE APPLICANT>... HAS BEEN WORKING IN OUR ORGANISATION SINCE
.....<DATE OF JOINING>..... AND PRESENTLY SERVING IN THE POST OF<DESIGNATION>......

WE ARE AWARE THAT Mr./ Ms.<NAME OF THE APPLICANT>..... IS APPLYING FOR ADMISSION TO
TWO / THREE YEARS PG DEGREE PROGRAMME ON<NAME OF PROGRAMME>..... WITH THE
SPECIALISATION OF<NAME OF SPECIALISATION>..... UNDER FET/ FISLM, JADAVPUR UNIVERSITY AS A
SPONSORED CANDIDATE AND WE ALSO UNDERSTAND THE RULES AND REGULATIONS INCLUDING THE FINANCIAL ASPECTS
ASSOCIATED WITH THIS MODE OF APPLICATION.

IN THIS REGARD I, ON BEHALF OF THE COMPANY, DECLARE THAT WE HAVE NO OBJECTION TO ALLOW Mr./ Ms.
.....<NAME OF THE APPLICANT>... TO PURSUE THE MENTIONED COURSE, IF SELECTED, AS A REGULAR STUDENT
OF THE UNIVERSITY AND AS SPONSORED BY OUR COMPANY WITH ALL REQUIRED SUPPORT.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE COMPANY

DESIGNATION WITH SEAL:

COMPANY REGISTRATION No.:

COMPANY TAN No:

ANNEXURE: B**FORMAT OF THE EMPLOYMENT CERTIFICATE FOR APPLYING UNDER THE SELF-SPONSORED
CATEGORY OF THE 6-SEMESTER PROGRAMME OF WATER RESOURCE & HYDRAULIC ENGINEERING**

TO BE PRINTED ON COMPANY LETTER HEAD

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT MR./ MS.<NAME OF THE APPLICANT>... HAS BEEN WORKING IN OUR ORGANISATION
SINCE<DATE OF JOINING>..... AND PRESENTLY IS SERVING IN THE POST OF<DESIGNATION>.....
.....

WE ARE AWARE THAT MR./ MS.<NAME OF THE APPLICANT>... IS APPLYING FOR ADMISSION TO THREE
YEARS PG DEGREE PROGRAMME ON WATER RESOURCE & HYDRAULIC ENGINEERING UNDER FISLM, JADAVPUR UNIVERSITY
AS A SELF-SPONSORED CANDIDATE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE COMPANY

DESIGNATION WITH SEAL:

COMPANY REGISTRATION NO.:

COMPANY TAN NO:
